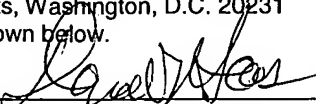




PATENT
TH1647 03 (US)
DFH:EM

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on or before the date shown below.


Donald F. Haas

Date: May 13, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of)	
)	
CHARLES L. EDWARDS, KIRK H. RANEY,)	
and PAUL G. SHPAKOFF)	
)	
Serial No. 10/678,889)	Group Art Unit: 1751
)	
Filed October 3, 2003)	Examiner: Necholus Ogden Jr.
)	
BRANCHED PRIMARY ALCOHOL)	May 13, 2004
COMPOSITIONS AND DERIVATIVES)	
THEREOF)	

ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.


For the foreign language document, an English language abstract is provided.

JP 10237497 describes a bleaching activator which comprises at least one member selected among bisimide ether carboxylic acid-type and bis-ether carboxylic acid-type compounds of the formulas described in the patent.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicants.

Respectfully submitted,

CHARLES L. EDWARDS, KIRK H. RANEY,
and PAUL G. SHPAKOFF

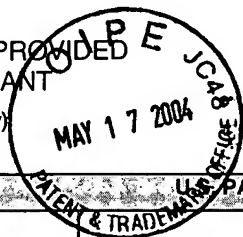
By 
Their Attorney, Donald F. Haas
Registration No. 26,177
(713) 241-3356

P.O. Box 2463
Houston, Texas 77252-2463

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TH1647 03 (US)APPLICATION NUMBER
10/678,889LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
C. L. Edwards et al.FILING DATE
October 3, 2003GROUP ART UNIT
1751

REFERENCE DESIGNATION

PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	3,875,202	4/1/75	Steckler	260	458	
	AB	4,814,514	3/21/89	Yokota et al.	568	608	
	AC	4,885,379	12/5/89	Abend	558	34	
	AD	2,816,932	12/17/57	Di Nardo et al.	260	615	
	AE	4,226,637	10/7/80	Linden et al.	106	308 Q	
	AF	6,100,433	8/8/00	Döbert et al.	568	678	
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	JP 10237497	9/8/98	Japan (English Abstract)	C11D	7/54		X
	AM							
	AN							
	AO							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	Piasecki, Andrzej, "Acetals and Ethers - XIII. Reaction Products of 2-Butenal With Ethylene Glycol," Tetrahedron (1984) 40(23), pp. 4893-6
	AS	Kuroda, Chiaki; Shimizu, Shigeru; Haishima, Takahiro; Satoh, James Y., "Synthesis of a Stereoisomer of Frullanolide Utilizing the Intramolecular Cyclization of ω -Formyl-2-Alkenylsilane," Bulletin of the Chemical Society of Japan (1993), 66(8), pp. 2298-303
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.